## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of		)
	J. Spencer Grant, et al.	)
Serial No.:	09/815,885	) Art Unit ) 3766
Filed:	March 23, 2001	) 3700
For:	METHOD AND APPARATUS FOR CHARACTERIZING AND ESTIMATING THE PARAMETERS OF HISTOLOGICAL AND PHYSIOLOGICAL BIOMETRIC MARKERS FOR AUTHENTICATION	) ) ) )
Examiner:	Jessica L. Reidel	)
Patent No.:	7,441,123	)
Issue Date:	October 21, 2008	)
		)

# REQUEST FOR A CERTIFICATE OF CORRECTION UNDER 37 C.F.R. § 1.323

Attn: Certificate of Correction Branch Commissioner for Patents

P. O. Box 1450

Alexandria, VA 22313-1450

Page 2

Sir:

In accordance with the provisions of 37 C.F.R. § 1.323 which implement 35 U.S.C. § 255, the Commissioner is respectfully requested to issue a Certificate of Correction to correct mistakes in the above-identified patent. The enclosed Patent Office Form 1050 reflects the desired corrections.

Dated this | 9 day of May, 2009

Respectfully submitted,

John R. Thompson

Attorney for Patentee

Registration No. 40,842

Stoel Rives LLP

One Utah Center

201 South Main Street, Suite 1100

Salt Lake City, UT 84111

Telephone: (801) 578-6926 Facsimile: (801) 578-6999

JRT:dmn

Docket: 36360/1.13

# (Also Form PTO-1050)

#### UNITED STATES PATENT AND TRADEMARK OFFICE

## CERTIFICATE OF CORRECTION

PATENT NO. : 7,441,123 B2

DATED October 21, 2008

INVENTOR(S): J. Spencer Grant, et al.

It is certified that an error appears in the above-identified patent and that said Letters Patent are hereby corrected as shown below:

Other Publications, Line 2, move the "to the end of Line 1.

Other Publications, Line 2 reads, "... Instrumentation and Measurment..." which should read, "...Instrumentation and Measurement..."

Abstract, Line 3 reads, "...are obtained, from..." which should read, "...are obtained from..."

Column 3, Line 9 reads, "...detecting data points on uneven surface..." which should read, "...detecting data points on an uneven surface..."

Column 7, Line 45 reads, "... from the center of one of the peak's..." which should read, "...from the center of one of the peaks..."

Column 8, Line 21 reads, "...determined various feature's measurements..." which should read, "...determined various features measurements..."

Column 8, Line 34 reads, "...to show the degree statistical variation..." which should read, "...to show the degree of statistical variation..."

Column 8, Line 55 reads, "...within that a range of values..." which should read, "...within that range of values..."

MAILING ADDRESS OF SENDER:

John R. Thompson Registration No. 40.842 STOEL RIVES LLP One Utah Center

No. of additional copies 

PATENT NO. 7,441,123 B2

201 South Main Street, Suite 1100 Salt Lake City, UT 84111 Phone: (801) 578-6994 (801) 578-6999 Fax:

This collection of information is required by 37 CFR 1.322, 1.323, and 1.324. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 1.0 hour to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 SaltLake-446521.1 0036360-00001

Column 9, Line 54 reads, "...the graph would has a round shape..." which should read, "...the graph has a round shape..."

Column 10, Line 20 reads, "...of a particular bivanate is less than 0.8 then that bivanate value..." which should read, "...of a particular bivariate is less than 0.8 then that bivariate value..."

Column 10, Line 21 reads, "...individualization, if it is above..." which should read, "...individualization; if it is above..."

Column 10, Line 36 reads, "...the probability of the bivaries are calculated." which should read, "...the probability of the bivariates is calculated."

Column 10, Line 37 reads, "...probability that two bivantes properly..." which should read, "...probability that two bivariates properly..."

Column 10, Line 38 reads, "...distance of the each..." which should read, "...distance of each..."

Column 10, Line 40 reads, "...calculating the average of the bivantes..." which should read, "...calculating the average of the bivariates..."

Column 10, Line 47 reads, "...the minimum probability minimum..." which should read, "the minimum probibility..."

Column 11, Line 50-51 reads, "...waveform data sets..." which should read, "waveform data set..."

Column 12, Line 21 reads, "...evaluates those particular bivariate..." which should read, "...evaluates those particular bivariates..."

Column 12, Line 55 reads, "...values and based on these..." which should read, "...values based on these..."

Column 12, Line 63 reads, "...wireless network where, the signal..." which should read, "...wireless network where the signal..."

MAILING ADDRESS OF SENDER:

John R. Thompson Registration No. 40,842 STOEL RIVES LLP One Utah Center 201 South Main Street St

201 South Main Street, Suite 1100 Salt Lake City, UT 84111

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Column 12, Line 66 reads, "...processing methods 600 for..." which should read, "processing method 600 for..."

Column 14, Line 6 reads, "...deviation and them multiplied together." which should read, "...deviation and then multiplied together."

Column 14, Line 34 reads, "The centroid may them be divided..." which should read, "The centroid may then be divided..."

Column 14, Line 60 reads, "...features at steps 670 and..." which should read, "...features at step 670 and..."

Column 15, Line 3 reads, "The overall probably may then be..." which should read, "The overall probability may then be..."

Column 15, Line 7 reads, "...probabilities determined at step 690 is compared..." which should read, "...probabilities determined at step 690 are compared..."

Column 15, Line 25 please insert the following paragraph, "The present invention may be embodied in other specific forms without departing from its spirit or essential characteristics. The described embodiments are to be considered in all respects only as illustrative and not restrictive. The scope of the invention is, therefore, indicated by the appended claims, rather than by the foregoing description. All changes which come within the meaning and range of equivalency of the claims are to be embraced within their scope."

Column 15, Line 33 reads, "...for each electronic heartbeat signal, measuring, a plurality..." which should read, "for each electronic heartbeat signal, measuring a plurality..."

MAILING ADDRESS OF SENDER:

John R. Thompson Registration No. 40,842 STOEL RIVES LLP One Utah Center 201 South Main Street, Suite 1100 Salt Lake City, UT 84111 Phone: (801) 578-6994

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